

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	3680	(evidence or proof or indicate or indicating or indication) near5 (paying or paid or pay or payment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/10/02 17:32
2	L2	268	1 near5 (impression or marking or mark or image or imprint or token or indicia)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/10/02 17:33
3	L3	362965	(transaction or transfer or transact or transacting or transferring or transferred or paying or paid or pay or payment) near5 (information or data or instruction or instructing or command or ordering or ordered or order)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/10/02 17:35
4	L4	28875	3 near5 (impression or marking or mark or image or imprint or token or indicia)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/10/02 17:35
5	L5	76	2 and 4 <i>Scanned Ti, Ab, Kwic all</i>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/10/02 17:35

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 6327578 B1	20011204	Linehan, Mark	705/65	713/156; 713/172	24
2	US 6260029 B1	20010710	Critelii, Michael J.	705/408	705/401	12
3	US 5920847 A	19990706	Kolling, Ray et al.	705/40	705/44; 705/45	46
4	US 5326959 A	19940705	Perazza, Justin J.	235/379	235/487; 705/39; 705/40; 705/42; 902/24	15
5	US 20020023055 A1	20020221	Antognini, Walter Gerard et al.	705/40		32

15 results

DERWENT-ACC-NO: 1998-263911

DERWENT-WEEK: 199828

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TITLE: Postage meter and indicia printed on it - has multi-digit data franked on mail items to distinguish those items that have not been paid for

INVENTOR-NAME: GILHAM, D T

PRIORITY-DATA: 1996GB-0023936 (November 18, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 848354 A2	June 17, 1998	E	000	G07B 017/02
GB 2319217 A	May 20, 1998	N/A	018	G07B 017/02

INT-CL_(IPC): G07B017/02

ABSTRACTED-PUB-NO: GB 2319217A

BASIC-ABSTRACT: ~~The meter has a mail item bearing a postage indicium including multi-digit~~ data represented by a number of digits less than the multi-digit. The representation of the multi-digit data is such that at least a range of value of the data can be distinguished from values of the data outside the range.

ADVANTAGE - Meter operates in secure manner and is protected from attempts to use meter fraudulently.

TIX: Postage meter and indicia printed on it - has multi-digit data franked on mail items to distinguish those items that have not been paid for

TTX: POSTAGE METER INDICIA PRINT MULTI DIGITAL DATA FRANKING MAIL ITEM DISTINGUISH ITEM PAY

DERWENT-ACC-NO: 2000-126566

DERWENT-WEEK: 200011

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TITLE: Indicium printer for label e.g. postage used as payment proof in payment system having postage security device

INVENTOR-NAME: BROOKNER, G.M.; CROWE, A.A.

PRIORITY-DATA: 1998US-0089213 (June 15, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9966456 A1	December 23, 1999	E	052	G07B 017/00

INT-CL_(IPC): G07B017/00; G07B017/04

ABSTRACTED-PUB-NO: WO 9966456A

BASIC-ABSTRACT: NOVELTY - The interface enables transmission of postage payment amount to the external accounting unit. The processor generates signals indicating image of postage indicium based on postage payment amount. The printer prints the image of postage indicium on roll of the label stock based on signal generated by the processor.

DETAILED DESCRIPTION - The roll of label stock having self adhesive is cut for desired length by the dispenser. The desired length of label stock is function of size of mail piece on which image of postage indicium is printed. ~~The postage indicium has different color elements.~~

INDEPENDENT CLAIMS are also included for the following.

- (a) label stock dispensing apparatus;
- (b) label device operating method;
- (c) transaction maintaining method for server;
- (d) postage indicium printing method;
- (e) label stock dispenser operating method

USE - For ~~printing indicium e.g. postage used as payment proof in payment system having postage security device.~~ For printing airbill, UPS facsimile, shipment document, advertisement in text/graphic on label, coupon, notary stamp, deed stamp, for providing state lottery game service over communication network. For printing game ticket, theater ticket, gift certificate, money order. For individual identification purposes, such as for obtaining output of individual retinal pattern, DNA composition, fingerprints etc.

ADVANTAGE - Facilitates financial transaction and postage dispensation by payment system having PSD. Expands life span of potting material by radiating heat from it. Avoids need for usage of fluorescent ink to print postage indicium. ~~Enables printing of inexpensive fluorescent marking on label stock to enable determination of facing and orientation of mail piece on which postage indicium is applied.~~ Enables maintenance of integrity of postal data contained in postage indicium even when it is exposed to rain. Enables inclusion of backup code to facilitate inspection and delivery of corresponding mail piece. Enables recharging of fund in PSD at ATM, vending machine or by EFT through private network, ATM network, Internet, TMS bolt system. Enables inclusion of ID data like biometrics like retinal pattern, DNA composition, finger prints.

DESCRIPTION OF DRAWING(S) - The figure shows flowchart depicting label generating process.

	Document ID	Kind Codes	Source	Issue Date	Pages
1	US 4853961 A		USPAT	19890801	8
2	US 4893338 A		USPAT	19900109	8
3	US 4934846 A		USPAT	19900619	7
4	US 5650934 A		USPAT	19970722	16
5	US 5651103 A		USPAT	19970722	8

	Title
1	Reliable document authentication system
2	System for conveying information for the reliable authentication of a plurality of documents
3	Franking system
4	System for preparing and franking a mail piece
5	Mail handling apparatus and process for printing an image column-by-column in real time

	Abstract	Current OR	Retrieval Classif
1		713/176	
2		705/60	
3		400/104	
4		700/215	
5		358/1.18	

	Current XRef	Inventor	U	S	C	P	1 [1]	2 [1]	3	4	5
1	380/281 ; 380/30 ; 713/156	Pastor, Jose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	380/30 ; 380/51 ; 713/176 ; 713/180	Pastor, Jose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	101/72 ; 235/375 ; 235/431 ; 235/432 ; 380/51 ; 382/101 ; 382/182 ; 705/408 ; 705/60 ; 708/250	Gilham, Dennis T.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	705/407	Manduley, Flavio M.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	358/1.16	Arsenault, Robert G. , et al.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Document ID	Current OR
1	US 4743747 A	235/494
2	US 4802218 A	705/60
3	US 4809185 A	705/403
4	US 4831555 A	358/1.14
5	US 4837701 A	705/404
6	US 4853864 A	705/403

	Document ID	Current OR
7	US 4858138 A	705/408
8	US 4900903 A	235/380
9	US 4900904 A	235/381
10	US 4933849 A	700/90

	Document ID	Current OR
11	US 4947333 A	705/403
12	US 4959795 A	705/407
13	US 4998204 A	705/404
14	US 4999481 A	235/375
15	US 5283744 A	705/410
16	US 5490077 A	705/405
17	US 5508933 A	705/408
18	US 5535279 A	380/55

	Document ID	Current OR
19	US 5602743 A	705/408
20	US 5602921 A	380/51
21	US 5608636 A	705/408
22	US 5625694 A	705/60